FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 126234

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

		DESIGNATED/ELECTED OF ONCERNING A FILING UN	New U.S. National Stage of PCT/JP2004/010249							
INTERNATIONAL APPLICATION NO. PCT/JP2004/010249			INTERNATIONAL FILING DATE July 12, 2004	PRIORITY DATE CLAIMED July 31, 2003						
	TITLE OF INVENTION LOAD DRIVER CAPABLE OF SUPPRESSING OVERCURRENT									
		ITS FOR DO/EO/US KAMURA; Takashi YAMASHITA								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🛛 is attached hereto (required	only if not communicated by the In	ternational Bureau).						
		b. has been communicated by	the International Bureau.							
		c. \square is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).						
6.	\boxtimes	An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))						
		a. is attached hereto.								
		b. has been previously submitted	ted under 35 U.S.C. 154(d)(4).							
		c. The International Application	n was filed in English.							
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been communicated by the International Bureau.								
		c. have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).								
10.	\boxtimes	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	s 11 t	to 20 below concern document(s)	or information included:							
11.	\boxtimes	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.							
12.	\boxtimes	An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 3	7 CFR 1.76.							
15.		A substitute specification.								
16.	\boxtimes	A power of attorney and/or change	of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	\boxtimes	Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement								

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U.S. APPLICATION NO. (if known, New U.S. National Stage of PCT/JP2004/010249	PCT/JP2004/010249	TION NO.	ATTORNEY'S DOCKET NUMBER 126234						
21. The following fees	are submitted:			CALCULATIONS	PTO USE ONLY				
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BASIC NATIONAL FEE (37	CFR 1.492(a)):		\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4				\$400.00					
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International preliminary ex	amination report or	written opinion prepared	d by						
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industrial applicability for all									
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the search fee is paid			\$ 400.00						
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All situations not provided for	or above		\$ 500.00						
EXAMINATION FEE (37 C)				\$200.00					
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INDEPENDENT CLAIMS	3 - 3	= 0	x 200.00 =	\$					
MULTIPLE DEPENDENT (LAIM(S)(if applicat	ole)	+ 360.00 =	\$					
	\$900.00								
Applicant claims small	entity status. See	37 CFR 1.27. The fees	indicated above are	\$	•				
reduced by ½.			•						
			SUBTOTAL =	\$900.00					
Processing fee of \$130.00	for furnishing the E	nglish translation later th	nan 30 months from	\$					
the earliest claimed priority	date (37 CFR 1.49		NATIONAL EEE -	\$900.00	·				
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d.	charged to a credit	card. WARNING: Infor	rmation on this form m	ay become public. C	redit card				
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		nder 37 CFR 1.495 has re the application to p		tion to revive (3/ Ch	へ 1.13/(a) or (b))				
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OLIFF & BERRIDG			(
Customer Number: 25944 NAME: James A. Oliff									
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Date <u>December 9, 20</u>	<u>05</u>	D. Morehouse							
		ON NUMBER: 38,5	665						

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BASIC NATIONAL FEE (37	\$300.00								
SEARCH FEE (37 CFR 1.49	92(b)(1)-(3)):			\$400.00	<i>> •</i>				
International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national stage									
International search fee (37	CFR 1.445(a)(2)) pa								
International search report p the search fee is paid									
All situations not provided fo	or above		\$ 500.00						
EXAMINATION FEE (37 CF				\$200.00					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage									
Surcharge of \$130.00 for ful				\$					
earliest claimed priority date	e (37 CFR 1.492(e)).								
TOTAL PAGES OF APPLICATION OVER 100 (32 - 100)	0 ÷ 50	= †0	x 250 =	\$					
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS INDEPENDENT CLAIMS	6 - 20 3 - 3	= 0	x 50.00 = x 200.00 =	\$					
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an approx	riate time limit und	ler 37 CFR 1.495 has	not been met a neti	tion-to-rovivo (37 CE	P 1 137(a) or (b))				
must be filed and	d granted to restore	the application to p	ending status.						
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Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075									
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